

Amendments to the Specification:

On page 1, prior to the first paragraph which begins on line 4, please insert the following:

FIELD OF THE INVENTION

Please replace the paragraph which begins on page 1, line 4 and ends on line 6 with the following rewritten paragraph:

The invention relates to a method for transmitting measured values between two measurement transmitters, ~~as such method is defined in the preamble of claim 1.~~

On page 1, prior to the second paragraph which begins on line 8, please insert the following:

BACKGROUND OF THE INVENTION

On page 3, prior to the paragraph which begins on line 4, please insert the following:

SUMMARY OF THE INVENTION

On page 3, please delete line 8.

On page 3, please delete lines 11 and 12.

On page 4, prior to the paragraph which begins on line 25, please insert the following:

BRIEF DESCRIPTION OF THE DRAWING

On page 4, prior to the paragraph which begins on line 31, please insert the following:

DESCRIPTION OF THE PREFERRED EMBODIMENTS